

Electronic Timer Control - Astronomic 7-Day 2-Circuit Electronic Control, 120-277 VAC, 2-SPST, Indoor Metal Enclosure

Item ET8215C



PRODUCT DESCRIPTION

This series offers an easy way to upgrade from a basic mechanical time switch to an electronic time switch. These timers will allow for up-to-the-minute programming, battery backup for power loss, up to 28 events total, and automatic daylight saving time corrections without the need of user interaction. These are 7-day timers with an astronomic feature.

FEATURES

- ▶ Selector switch to determine input voltage between 120-277 VAC
- ▶ Up to 28 events total
- ▶ To-the-minute accuracy
- ▶ Temporary override or permanent manual override
- ▶ Automatic Daylight Saving Time adjustment
- ▶ Astronomic models enable dusk-to-dawn scheduling

APPLICATIONS

- ▶ Indoor Lighting Control
- ▶ Machinery & Pump Controls
- ▶ Timing/Scheduling ON/OFF

TECHNICAL DATA

General	
Model Number	ET8215C
Description	Astronomic 7-Day 2-Circuit Electronic Control, 120-277 VAC, 2-SPST, Indoor Metal Enclosure
UPC Code	078275089761
Brand	Intermatic
Country of Origin (Intermatic)	CHINA
Warranty Period	1-Year limited
Control Specifications	
Minimum ON/OFF Times	1 min
Minimum Pulse Time	2 sec
Maximum Pulse Time	2 sec
Maximum ON/OFF Times	Indefinite
Time Presets	Flexible
Operation Features	Astronomic
Operation Mode	7 day
Daylight Savings Adjustment	Automatic
Backup Type	Battery
Battery Type	AAA
Battery Service Type	Replaceable
Chemical Composition of the Battery Cell	Alkaline
Number of Batteries Included	2
On Events	14
Off Events	14
Total Events	28 (+ Astronomic)

Mechanical Specifications

Enclosure Type Indoor type 1 metal

Dimensions

Product Dimensions (H x W x D) in 7.875 x 5.125 x 3.437 in

Wire Size Min #14 AWG

Wire Size Max #8 AWG

Material Specifications

Color Gray

Communication Method

Has WiFi No

Load Ratings

Magnetic Ballast (NO) Range(s) 20 A, 120-277 VAC

Resistive (NO) Range(s) 20 A, 28 VDC; 30 A, 120/240 VAC

Inductive Load Ratings NO Ranges 30 A, 120/240 VAC

Electronic Ballast Load Ratings NO Ranges 1 A, 120-277 VAC

Motor Load Ratings NO Ranges 1 HP @ 120 VAC; 2 HP @ 240 VAC

Tungsten Incandescent Load Ratings NO Ranges 5 A, 120-240 VAC

Electrical Specifications

Voltage Selection Type Selector Switch

Wiring Option Terminals

Input Voltage Range(s) 120-277 VAC, 50/60 Hz

Number of Circuits 2

Switch Type 2xSPST, 1xDPST or Pulse

Maximum Power Consumption (W) 6 W

Electronic Series ET8000 Series

Hz 50/60

Amperage 30 A

Packaging

Shipping Weight (lbs) 2.994

Unit Carton Dimensions (H x W x L) in 8.001 x 3.251 x 5.251 in

Environmental Specifications

Temperature (operation) -40 °F to 104 °F / (-40 °C to 40 °C)

Standards and Certifications

CSA Certification cCSAus

Other Certifications and Compatibilities Title 20; Green Energy

California Proposition 65 Lead

RoHS Certification N

ACCESSORIES



124ET2582
(DPST) Insulator for ET Series controls (ET1125C, ET1125CR, ET1725C, ET1725CR, ET8215C and ET8215CR)



124--00126
Insulator for 2-Circuit Timers (ET1125, Battery Tray Door, ET Series ET1725, ET8215, DT104D89 & ETH40 models).



ETBATT-1



ET-NF
RC Snubber Noise Filter 24-277 VAC for Electronic Controls